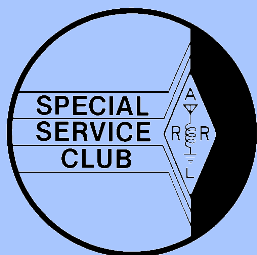




The Raleigh Amateur Radio Society's **EXCITER**

GET INVOLVED

- RARS General Membership meeting: **Second Tuesday** of the month.
- The RARS net meets every night except Saturday @ 8 p.m. on 146.640.
- The RARS Technical & Trader's net: Saturdays @ 8:00 PM on 146.64.
- RARS meets for a monthly dinner on the **First Tuesday** of each month.
- On the **fourth Tuesday** of every month, in-person meeting at Ridge Road Baptist Church where there will be project tables, demos, snacks, and socializing.



PUBLIC SERVICE EVENTS

Interested in helping? Visit
<https://www.rars.org/public-service.php>

frequently for our 2022 ham public service schedule.

RARS General Meeting

Main Topic: Propagation

By: Dr. Kerry Kingham, WA4BQM

Date: January 10, 2023

Time: Meeting at 7:30 PM, informal gathering at 7PM on Zoom.

Where: Zoom

RARS In Person Meeting

Date: January 24, 2023

Where: Ridge Road Baptist Church

Time: 7:00 PM

On the fourth Tuesday of every month. In-person meeting at Ridge Road Baptist Church where there will be project tables, demos, snacks, and socializing.

RARS Officers

PRESIDENT

John Honeycutt
N8ZU
919.417.2477
jfh49@bellsouth.net

VICE PRESIDENT

Chuck Till
K4RGN
k4rgn@arrl.net

SECRETARY

Mark Kilmer
KM4JRH
919.676.0110
mark.kilmer@gmail.com

TREASURER

Greg Seamster
KE4PAX
919.859.0029
KE4PAX@arrl.net



The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the amateur radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in times of disaster, emergency, or civic needs; to educate members in radio technique, and to provide training classes to assist in obtaining amateur radio licenses.

Anyone interested in amateur radio is eligible to apply for membership. Regular dues for licensed amateurs are \$18 per year. (From July 1 through June 30.) Additional licensed immediate family members pay \$5 each per year. Dues for licensed full time students and licensed seniors 60 and over are \$12 per year. Unlicensed individuals may become associate members for \$9 per year. Applications for membership are available from the treasurer or on the RARS web site.

<https://www.rars.org>

Exciter

The Exciter is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at www.rars.org. Members receive email notification when the latest version is available. Please provide your email address to the Treasurer.

The Exciter welcomes articles, advertisements, and other contributions. To submit a piece to the newsletter, please contact the Editor. The Editor reserves the right to edit any and all pieces. The submission deadline for each month's Exciter is the Saturday that is ten days before the general meeting. All submissions must be final. Drafts are not accepted.

The views expressed in the Exciter are those of the individual authors and do not necessarily reflect the views of the Editor or RARS.

Tom Lewis, N4TL, editor (editor@rars.org)

President's Message for January 2023

Happy New Year to all in the RARS family. 2022 was a good year for RARS. Your club continues to promote activities for members and guests to get more enjoyment from Amateur Radio.

Here are some of the many **new** and **old** things the club did in 2022:

RARSfest returned after two years. Thanks to Nancy Torborg KB2TNR and many, many others, we reversed our decision to cancel the 2022 event and had a successful ham fest. Look forward to the 2023 RARSfest on April 8!

In 2022, we held 365 nightly nets on 2 meters. By the way, RARS operates 3 repeaters in the Triangle, on 146.64, 145.13, and 444.525 MHz. <http://torborg.com/a/repeaterlist.html> for details.

RARS sponsored the NC QSO Party in February. In 2023 the date will be February 26. Rules and details at <https://ncqsoparty.org/>

In March we started a new meeting – we call it a “Gathering” -- on the 4th Tuesday of every month, focusing on hands-on radio rather than presentations by a speaker. Tadd Torborg KA2DEW leads these monthly gatherings at Ridge Road Baptist Church. Members and guests are welcome, as at all RARS events.

Ham Public Service North Carolina is supported by RARS, though the events are intended for any interested hams. In 2022 they worked a busy schedule of 14 events, mostly runs, walks, and cycle events to raise funds for charitable causes. <https://hpsnc.org/> for volunteer info and future events. RARS public service director Jeremy Lindsley K2HJX coordinates many of these events.

We held monthly meetings on Zoom on the 2nd Tuesday of each month, with interesting speakers from many different locations. These meetings continue to be on Zoom for a variety of reasons, largely because the format seems to fit well with the speaker format. Other RARS meetings and gatherings use an in-person format.

A new Portable Operating Group was started in April by RARS Youth Director Brantley West K4CBW. RARS members and guests meet outdoors, often in a POTA park, to set up and work portable stations. This is another hands-on radio activity, usually in the last weekend of every month.

RARS dinners were held on the 1st Tuesday of every month of 2022 at 6:30. Members and guests are welcome to come to IHOP in Raleigh for a sit-down dinner with other hams, friends, and family members. The tradition continues January 3, 2023. Details at <https://www.rars.org/>.

President's Message for January 2023, continued

Free amateur radio license testing resumed in 2022. The RARS VE Team led by Joe White WA4GIR and Liz White KO4CK held test sessions at the 4th Tuesday gatherings at Ridge Road Baptist Church in the months of May, August, and November. Next year, free testing is expected to be every other month instead of quarterly.

Field Day was held in June, 2022. This was the last of many field days to be held at the Carroll Farm. The event was successful and the RARS club station scored well. Stay tuned for the 2023 Field Day location and other details. Curt Phillips W4CP is Field Day Chair.

Last but not least, in December RARS board members Carl Davis W8WZ and Brantley West K4CBW secured a large grant from the ARRL to expand the offerings of the Portable Operating Group. Portable equipment, including HF and Satellite stations, will be available for other hams to borrow to use on their own expeditions. This program, funded by ARRL, is expected to begin operations near the end of the 1st quarter of 2023.

At RARSfest an attendee said to me, "This is a serious Amateur Radio Club." It made me proud to hear that. This list of the wide ranging meetings, programs, gatherings, contests, and events sponsored by the club bear out his opinion.

Possibly new events and programs will be added. Let us know what you'd like your club to do in 2023 and in the future.

John Honeycutt N8ZU



December 13, 2023 RARS meeting

The meeting was held on Zoom. Many members connected from 7PM on. President John Honeycutt, N8ZU, ran the formal part of the meeting. [Click here](#) to jump to the meeting minutes. Ben Davis, KN4RFT gave a presentation about Parks On the Air. Ben is a member of both the Franklin County Amateur Radio Club and Raleigh Amateur Radio Society.

Click here for

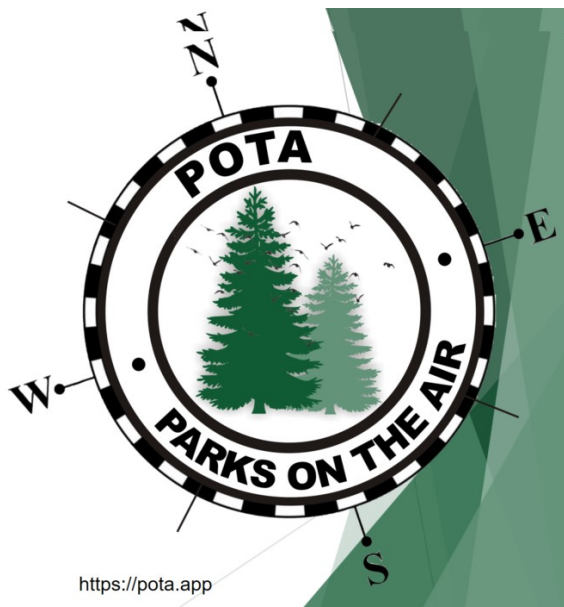
[Ben's Presentation.](#)

Click here for POTA info

<https://pota.app>



Parks On the Air



<https://parksontheair.com>

<https://pota.app>

<https://www.rars.org>

December 13, 2023 RARS meeting 61 people attended

 Tom N4TL Raleigh (Me)	 Dave K4DME	 Larry & Kathy
 Mark - KM4JRH - Raleigh (Host)	 Denny O KO4IBL - Raleigh	 Lew K4TCT Wake Forest
 John Honeycutt - ... (Co-host) ☁	 Diane KC3HNG Raleigh	 Michael Rupert - KY4QX - Wak...
 Ben Davis KN4RF... (Co-host) ☁	 Doug AD4UL, Melbourne, FL	 Mike KN4DRN Durham, NC
 Tadd (KA2DEW) Torborg	 Doug N3LTV Raleigh NC	 Mike Salmi, AE4IM Fuquay
 Chuck, K4HF - Raleigh	 Greg KE4PAX	 Murray, K4MHM, Raleigh, NC
 Alan AB4OZ RALEIGH	 Jack K8TO, Denver, NC	 N4GEB Bob
 Andrew, KJ4WRC, Apex	 Jeremy K2HJX Raleigh	 NR4O Eric - Cary
 Barry NC4AZ Cary	 Jerry KE4TTS Cary, NC	 Paul KO4PZA Raleigh
 Brantley K4CBW	 Jim KM4WRK, Raleigh	 Richard Kroeger N1FUA Apex
 Bruce W8TWT Raleigh	 Jim W1XR	 Robert KQ4ERD Raleigh
 Carl Lindner - KM4GBE - Cary	 Jimmie KM4DJR Crawford, Cha.	 roger k4klk Raleigh
 Carl W8WZ, New Orleans, LA	 Joe N4BJH Wake Forest	 Roy KT4EM, Raleigh
 Charles WB4DCM Raleigh	 John Deacon -KB4OI -Youngsvil	 sam KN4RWI
 Charles, KY4HU, Raleigh	 John, NC4TI	 Stephen KO4HAS - Cary
 Charles-WA4OSS	 K4BYN Louis	 Stephen NY4NC Wake Forest
 Chuck-K4RGN-RaleighNC	 KB2TNR Nancy Torborg	 Tom NC4TS Lake Royale
 Corky Brunskill	 KD4OKR - Michael Ramsey - F..	 Tony K1OC Apex/Cary
 Curt Phillips W4CP - Smithfield	 KE4IHX - Al. Roxboro	 Tyler KO4BZA
 Daniel - KD4UNX - Apex	 Ken Latchum AD4GX Raleigh	 WD4RDT WILBUR
		 Will KQ4CDN Durham NC

<https://www.rars.org>

Fourth Tuesday RARS Monthly Event

December 27th 2022

A few pictures



Doug Wall, N3LTV on the radio. Paul Dugdell, KO4PZA sitting.

Others watching and talking



From left to right Tadd Torborg, KA2DEW; Paul Dugdell, KO4PZA; Tom Karches

Fourth Tuesday RARS Monthly Event Continued



Yaesu FT-897



Joe Schroetl, KO4TCY

Joe is a student at North Carolina State University. He lives near the 50KW AM station, WPTF. He built this notch filter to null it out. He printed the coil forms.

Each fourth Tuesday we have the RARS Gathering at the Ridge Road Baptist Church starting at 7pm. The church is at 2011 Ridge Road, Raleigh. Every month the RARS Gathering will include hands on demos of old and new ham radio and an extended social period. Members and non-members are welcome. This is the event you want to attend in order to find out about the local ham community, to meet other ham radio operators, see our equipment, get on the air, and exchange your ideas with our ideas in a fun forum.

RARSfest

North Carolina's Largest All-Indoor Hamfest

Planning is underway to bring the amateur radio community the finest hamfest in North Carolina, April 8, 2023!

We have several folks who have stepped up, or are returning as Crew Chiefs:

Security - Tony K1OC

Treasurer - Greg KE4PAX

General Admission and Flea Market Sales - Jeremy K2HJX

VE Testing Joe WA4GIR & Liz White

Project Table - Alan AB4OZ

ARRL Liaison - Chuck K4HF

Set-up/Tear-down - Doug AD4UL & Bernard W4BRB

RARS Member Consignment Table - Tom N4TL

Thank you for your time and expertise!

We Have some Crew Chief or Solo Needs:

Talk-in: Friday April 7 Noon-8; Saturday 6:00-14:00. Can be done remotely!

Social Media: Post to Facebook, Twitter and Email

Radio Club Liaison: reach out/visit local clubs to sell tickets or promote RARSfest

Signage: deploy signs to the interior and exterior of Jim Graham Building; retrieve at the end of day

RARSfest Information Table: raffle barrel, lost & found, general help

Email ntorborg@mac.com for more information or to volunteer

Nancy Torborg
KB2TNR
ntorborg@mac.com

RARSfest - April 8, 2023

Future RARS Meeting Topics

Titles, topics, and speakers **subject to change.**

Date	Topic	Presenter
1/10/2023	A Radio Astronomer's View of Propagation	Dr. Kerry Kingham WA4BQM
2/14/2023	Principal Events 2023	TBD
3/14/2023	The future of radio spectrum	Jon Siverling WB3ERA of the ARRL staff

During the Zoom meetings please keep
your microphone muted.

Please edit your name so your
Name, Call and Location are shown.

December 2022 RARS net report

Thirty one 2m nets

456 checkins

816 minutes duration

73 Julie Royster, KT4JR

RARS Member Birthdays

Grady	AJ4YA	01/01
Bob	N4GEB	01/01
Donald	KS9F	01/01
Barry	KK4NUN	01/03
Howard	KI4GNB	01/03
Robert	KO4HAU	01/04
Chuck	K4HF	01/04
John	WB4DDK	01/04
Jerry	KE4TTS	01/04
Joe	KM4WRQ	01/06
John	N4YRD	01/08
John	N1GMV	01/08
Richard	N1FUA	01/09
Lauren	W0LD	01/09
Beth	KF4QMR	01/09
Jim	N4CAE	01/09
Ed	N4ESA	01/09
Joseph	KD2PJP	01/10
Isaiah	KQ4AAR	01/11
Dan	WY3O	01/11
Chris	K4CKB	01/11
Joe	N4BJH	01/12
Evan	ZL2TFA	01/14
Bill	KI4BKF	01/15

Billy	KE4VNC	01/16
Marko	KM4ZBT	01/16
Joe	K4HEW	01/19
Marc	W4MPS	01/19
Dave	N4CVV	01/19
Edward Bartels		01/19
Ashby	KB5ZIH	01/20
Dave	N4DSF	01/21
Tyler	KO4BZA	01/23
Michael	KN4CBZ	01/24
Cyndi	KD4ACW	01/30
Alan	AB4OZ	01/30
Dan	N3ND	01/31
Tom	K2UCU	01/31

New Members

David Hook	K1DHH
Gary Annunziata	KQ4BTC
Leila Annunziata	KO4ZTR



Sunday February 26, 2023 ——— 10AM to 8PM EST

<https://ncqsoparty.org/>

<https://www.rars.org>

HAM RADIO LUNCHEON

Everyone is welcome!

Every Thursday at 11:15 AM, New York Diner,
909 McKnight Drive Knightdale.

<https://www.facebook.com/NewYorkDinerNC>

Check the latest information on the AB4OZ QRZ entry. [QRZ.COM](https://www.qrz.com).

RARS Contagious Diseases Policy

“The Raleigh Amateur Society asks that any person to know that they have COVID 19, or other contagious diseases, refrain from attending any in-person RARS event until they are no longer contagious.”

RARS Membership links

Use the following link to verify / update your membership profile.

<https://www.rars.org/userprofile.php>

Use the following link to renew your membership.

https://www.rars.org/membership_renewal.php

Free AB4OZ Hamfest, Weather permitting

The free AB4OZ Hamfest will be Saturday, March 4, 2023. Setup at 9AM. Start time is 10AM. New location, Golden Corral Restaurant rear parking lot. 3551 Grenelle street, Raleigh NC 27603.

Check the latest information here [QRZ.COM](https://www.qrz.com).

Other Hamfests, Charlotte March 10, 11, Raleigh April 8; Winston Salem April 15.

<https://www.rars.org>

RARS Monthly Supper, IHOP Restaurant

All members and guests are welcome to the monthly (first Tuesday) RARS Supper, 6:30PM, at the IHOP Restaurant, 7471 Six Forks Road, Raleigh. The restaurant is on the corner of Sawmill and Six Forks Roads. After entering the restaurant and lobby, move to the left to the glass window enclosed private room. Informal and Dutch, just bring your appetite and best rag to chew.

73, Chuck, K4HF

January 3, 2023



Left to right, Tom Lewis, N4TL; David Hertzberg, KN4CUZ; Dennis Mason, WZ0Q;

Jonathan Osbrink, KB8QNE; Tom Karches; John Honeycutt, N8ZU;

Alan Pitegoff, AB4OZ; Mark Kilmer, KM4JRH;

Tom's wife taking the picture, Jan Lewis

ARRL Grant

“The American Radio Relay League foundation recently made \$500,000 in grant money available to radio clubs in the United States for the purpose of funding projects that will help build the Amateur Radio Hobby across the country. The Raleigh Amateur Radio Society is pleased to announce that our application for a grant of \$11,300 was approved!

This grant will fund the following items. First, we will purchase two complete HF stations and two FM Satellite stations that can be used at club group activities as well lent out to individuals so that individual hams can get active on the air from their homes, or personal portable operations, throughout the month between our club’s monthly get-on-the-air group activities. Next, we will also purchase Radio Direction Finding (RDF) equipment so that we can host regular “fox hunts” during our monthly get-on-the-air meetings. This gear will also be used for educational purposes and during other events such as Field Day, etc. Finally, once our monthly on the air activities are running solidly with this new equipment, we will do a post card mailing to every ham in Wake County, inviting them to participate in our activities.

The purpose of this grant is to diversify and grow the ham radio hobby by allowing more people to become active on the air by using this gear in both group settings and on their own by borrowing it. The Raleigh Amateur Radio Society is grateful to the American Radio Relay League for approving our grant and encourages everyone to keep reading our monthly Exciter Newsletter, which can be found on rars.org for future details about this exciting new opportunity.”

73 Carl Davis, W8WZ & Brantley West, KC4CBW



2022 Public Service Event season.

Jeremy – K2HJX

The full report does not fit in this page.

Contact Jeremy for the full “HPSNC - ARRL FSD-157 Report Calculation”.

DATE	EVENT NAME	DAY	ADDRESS	Vols	Hours
3/5/2022	Odyssey of the Mind	Sat	WFHS, 2200 Wakefield Pines Dr., Raleigh, NC 27614	8	8
3/27/2022	Spring Rally	Sun	Brueprint Brewery, 1229 Perry Rd., Apex, NC 27502	8	5
4/2/2022	Walk MS: Raleigh	Sat	PNC Arena, 1400 Edwards Mill Rd., Raleigh, NC 27607	7	4
4/9/2022	Memorial Five-O Bike Ride	Sat	WFHS, 2200 Wakefield Pines Dr., Raleigh, NC 27614	9	8
5/1/2022	Raven Rock Ramble	Sun	Harris Lake County Park, 2112 County Park Dr., New Hill, NC 27562	11	8
5/15/2022	Cup and Cone Ride	Sun	Panther Creek HS, 6770 McCrimmon Pkwy., Cary, NC 27519	9	8
6/4/2022	MS Spring Fling Charity Ride	Sat	Vicious Fishes, 2237 Old US 1 Hwy, Apex, NC 27502	8	8
7/4/2022	Firecracker Ride	Mon	Carolina Brewing Company, 140 Thomas Mill Rd., Holly Springs, NC 27544	11	8
8/14/2022	NCBC Summer Rally	Sun	Shearon Harris Visitors Center, 3932 New Hill Holleman Rd., New Hill, NC 27562	10	8
9/10/2022	Bike MS New Bern	Sat	Union Pt. Park, 210 E Front St., New Bern, NC 28560	25	10
9/11/2022	Bike MS New Bern	Sun	Union Pt. Park, 210 E Front St., New Bern, NC 28560	23	8
10/8/2022	Le Tour de Femme	Sat	Carolina Brewing Company, 140 Thomas Mill Rd., Holly Springs, NC 27544	8	6
Totals				137	89

[RARS| 2023 Officers and Contacts](#)



Interesting websites

Radio Accessories

From the PVRC contesting reflector., W2ENY's Radio Accessory Web Page, Located in New York State's Mid-Hudson Valley Region

w2eny.com [W2ENY Design Services](#)

Small parts to fix whatever

If you need some small parts to fix something, or you need to have your toy train fixed.

This is a good place to go in Raleigh, NC.

<https://www.nicks-trains.com/home-mainpage>

Largest O-Gauge train layout

Thanks to Floyd - K8AC

LARGEST family owned O-Gauge train layout in the America!! - Cornerfield Model Railroad Museum

<https://www.youtube.com/watch?v=7vlg05Bgedg&t=15s>

Mobile Phone History

Mobile Phone History - From a phone in a few cars to a phone in every pocket

<https://www.youtube.com/watch?v=RRqg8INF9s0>

The modern cell phone has a long history going back to the early days of mobile radio. Join Duncan Brown as he explores the technologies that laid the groundwork for today's cell phone infrastructure in this presentation from the 2022 Antique Wireless Association Conference.

If you enjoyed this video, consider becoming a member of the Antique Wireless Association at:

<https://antiquewireless.org/homepage>

<https://www.rars.org>

RARS Classifieds

Copied from <https://www.rars.org/classifieds.php>

The items below were listed within the last 30 days on the RARS website.

Check the RARS Classified List on the RARS website regularly for new items.

FS: Hallicrafters SX-42

Posted December 20th, 2022 by: W4BOH

Contact: infomet@embargmail.com

Here's your chance to own a REAL BOATANCHOR! Not one but TWO classic SX-42 receivers are soon to be available nearby. They have been in dry storage for years and are dusty, but unmolested. Detailed examination will not be available until after Christmas, but you can reserve one now.

The SX-42 was a top of the line postwar (1947) receiver, too expensive for most hams at \$275! Run that through your inflation calculator! They cover 0.5-110 MHz, so you can listen to everything from trash AM up through the FM broadcast band with one receiver. Your partner will appreciate that you only need one radio in the living room.

Here's a description: <https://antiqueradio.org/halli07.htm>

No you don't have to buy both. Each is \$200, well under their original price and only about 75 years old. Unfortunately, there is only one of the rare and sought after R-42 speakers available. You can have it for \$150 or take the three pieces and corner the local market, for only \$500.

Wilson, W4BOH

Seeking Dual Band Antennas

Posted December 19th, 2022 by: K2HJX

Contact: k2hix@att.net

I am looking for dual band vertical antennas (2m/70cm) like the Comet GP-3 or GP-6 or the Diamond X series. Please contact me if you have one of these in good condition that you wish to sell.

Contact by email please (k2hix@att.net).

Thanks.

Jeremy - K2HJX

<https://www.rars.org>

RARS Classifieds continued

Dual Band HTs for sale (three) - Priced individually

Posted December 11th, 2022 by: KA9QJT

Contact: ka9qjt@hotmail.com

My wife says I've collected too many "soldiers". I finally agree.

1. Nearly new Baofeng UV5RA, with two BL-5 1800mAh batteries, AC charger, stock antenna, headset (unused), speaker mic (unused), belt clip, lanyard and manual in original box. 136-174 and 400-480. This one also comes with a Nagoya NA-771 15.6 inch antenna and USB programming cable (uses older Prolific driver). \$35
2. Used, clean Baofeng UV5RA, with BL-5 1800MAH battery, AC charger, stock antenna, headset, speaker mix (unused), belt clip, lanyard and manual. Original box, minus the plastic inserts. 136-174 and 400-480. \$20
3. Use, very clean Quansheng UV-R50 with 1600mAh battery, AC charger, stock antenna, headset (unused), belt clip, lanyard and manual in original box. 136-174 and 400-520. \$25

Pick up preferred - Northeast Raleigh locations (off Capital, north of I-540)

Brian - 919-609-4664 (Text first)

ka9qjt@hotmail.com

Variable Capacitors available

Posted December 5th, 2022 by: W4NPN

Contact: fbW4NPN@gmail.com

Thinning the herd: I have a large quantity of good condition variable capacitors for both receiving and transmitting purposes. Some even came from a 10KW beacon transmitter but most are of smaller and more typical receiving and transmitting size. If you are a builder and need variable caps for a homebrew project, let me know what you need. You can physically look at these or I can send a photo if you carefully describe what you need. These would be mailable at your expense or pickup in Chapel Hill NC. Contact by email: fbw4nnpn@gmail.com

Visit my website at www.w4nnpn.net

RARS Classifieds continued

Hammarlund HQ-129-X

Posted December 5th, 2022 by: W4NPN

Contact: fbW4NPN@gmail.com

Sale: Hammarlund HQ-129-X. This is an early manufacture with the red lettering; estimated mfg date is 1946-47. Has been recapped and works properly. Knobs are not original (these are better!) and the Phasing Control's shaft has been glued together. The outer case has been repainted black and there is a little scuffing around the AF Gain control. A copy of the manual is included. Tubes are good.

I really like it - it's great for CW work - but I'm too old and it's too heavy. I can't ship it so pickup in Chapel Hill NC is needed. \$100. Pls contact by email at fbw4nnp@gmail.com and visit my website at www.w4nnp.net

Raleigh Amateur Radio Society Membership Meeting Minutes

13, December 2022

The meeting was called to order at 7:30 P.M. Eastern Time by RARS President John Honeycutt, N8ZU, via zoom. Also noted that next week will be the BoD meeting. All members are permitted to attend. Contact John to be put on the agenda if needed. John also invited all that have not renewed, and plan to, please do.

The pledge of allegiance to the American flag was said. John invited new members, visitors were introduced and those with upgrades to introduce themselves.

New BoD members and Officers were installed by Check Littlewood. John welcomed the inductees.

Vice President: Tom, N4TL; Next months meeting will be presented by Dr. Kerry Kingham, WA4BQM. The topic will be "Radio Astronomy".

Secretary: Mark, KM4JRH; There will be no BoD meeting in December.

Treasurer: Greg, KA4PAX; We currently have 424 members. Greg reported on cash assets, inventory and YTD spending, including new donations that have come in.

Membership Meeting Minutes, continued

Director's Reports:

Director at Large, Alan, AB4OZ; No hamfests until January. Keep an eye out for RARSfest information. It is early this year. April 8.

Youth Director: Brantley, K4CBW; Last Portable Operating Event was at Eno River State Park. The group activated as part of POTA. ARRL Kid's Day coming Jan. 7.

Field Day Chair: Curt, W4CP; Announced the scores from Field Day. Contact Curt to volunteer for the upcoming FD. The N4RAL Trusteeship is in Curt's name now.

Director at Large, Tadd, KA2DEW; The December 4th Tuesday meeting will be on the 27th.

Carl Davis pointed out that "Straight Key Night" is coming up January 1 UTC.

John Deacon noted that the RTTY Roundup is coming up Jan. 7.

Stephen Haffly noted there will be a testing session December 31, at the Wake Forest American Legion building and also a Tech class/testing session, the last 3 Saturdays in Jan. For info, see W4CEC.com.

Jeremy described Public Service activities for new members are those who were not aware what the section does.

John Honeycutt reminded everyone to renew memberships who haven't done so. The NCQSO Party will be February 26.

Vice President Tom, N4TL introduced and conducted our program "Parks on the Air".

Following the program, Brantley put in a plug for the POG, as related to the presentation.

The meeting was adjourned at 9:02 P.M. Eastern time.

Respectfully Submitted,

Mark Kilmer, KM4JRH
Secretary RARS

[Jump back to page 5](#)